GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1983
ANSWERED ON:08.03.2006
POWER SHORTAGE
Pathak Shri Brajesh

Will the Minister of POWER be pleased to state:

(a) the quantum of hydel power and thermal power generated in the country as on date, State-wise;

(b) the shortage of power in each State in comparison to the demand;

(c) the amount allocated for power sector during the last five year plan; and

(d) the time by which the power shortage is likely to be met?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) : During the period April - January, 2006, State-wise energy generation from thermal power stations and hydro power stations in the country is given in Annexure-I.

(b) : During the period April - January, 2006, State-wise power supply position in the country is given in Annexure-II.

(c) : An outlay of Rs. 1,60,700 corers has been approved for power sector during the last five year plan.

(d) : National Electricity Policy envisages `Power for all by 2012`.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO.1983 TO BE ANSWERED IN THE LOK SABHA ON 08.03.2006.

State wise Thermal and Hydro generation during the year 2005-06 (upto January, 2006)

Figures in MU net

Region	State	Type	Actual Generation Apr`05-Jan`06
NR	Chandigarh	Thermal	0
	Delhi	Thermal	9134.76
	Haryana	Thermal	10045.51
		Hydro	226.3
	Himachal Pradesh	Hydro	14888.46
	Jammu & Kashmir	Thermal	9.38
		Hydro	6004.93
	Punjab	Thermal	12500.33
		Hydro	10476.73
	Rajasthan	Thermal	17691.79
		Nuclear	3754.31
		Hydro	624.44
	Uttar Pradesh	Thermal	59056.04
		Nuclear	1898.18
		Hydro	1095.3
	Uttaranchal	Hydro	3819.4
WR	Chhattisgarh	Thermal	20718.33
		Hydro	321.69
	Goa	Thermal	271.13
	Gujarat	Thermal	41131.8
		Nuclear	2198.28
		Hydro	2441.54

	Madhya Pradesh	Thermal	26079.78
		Hydro	4696.54
	Maharashtra	Thermal	48265.18
		Nuclear	2951.44
		Hydro	6467.85
SR	Andhra Pradesh	Thermal	45106.31
		Hydro	7146.11
	Karnataka	Thermal	8491.02
		Nuclear	2425.79
		Hydro	8970.92
	Kerala	Thermal	393.53
		Hydro	6157.14
	Lakshadweep	Thermal	22.67
	Pondicherry	Thermal	226.86
	Tamil Nadu	Thermal	33432.04
		Nuclear	1396.56
		Hydro	5369.6
	A & N Islands	Thermal	125.98
		Hydro	5.18
ER	Bihar	Thermal	5523.78
		Hydro	58.28
	Jharkhand	Thermal	7157.25
		Hydro	129.51
	Orissa	Thermal	23323.71
		Hydro	4193.79
ER	Sikkim	Thermal	0.13
		Hydro	355.07
	West Bengal	Thermal	36411.24
		Hydro	509.81
NER	Arunachal Pradesh	Hydro	1317.52
	Assam	Thermal	2201.63
		Hydro	1042.91
	Manipur	Thermal	0
		Hydro	510.28
	Meghalaya	Hydro	652.65
	Mizoram	Thermal	0
	Nagaland	Hydro	175.35
	Tripura	Thermal	895.76
		Hydro	54.77
BHUTAN IMPORT		Hydro	1713.46

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 1983 TO BE ANSWERED IN THE LOK SABHA ON 08.03.2006.

Actual Power Supply Position (Provisional)

Figures in MU net

State/ System /Region	April,05 to January-2006		
	Requirement (MU)	Availability (MU)	Surplus / Deficit (-) (%)
Chandigarh	1,090	1,088	-2 -0.2
Delhi	18,690	18,387	-303 -1.6
Haryana	20,240	18,503	-1,737 -8.6
Himachal Pradesh	3,552	3,519	-33 -0.9
Jammu & Kashmir	7,252	6,394	-858 -11.8
Punjab	30,893	28,233	-2,660 -8.6

Rajasthan	26,391	25,519	-872	-3.3
Uttar Pradesh	46,649	36,534	-10,115	-21.7
Uttaranchal	4,280	4,156	-124	-2.9
Northern Region	159,037	142,333	-16,704	-10.5
Chhattisgarh	10,664	10,343	-321	-3.0
Gujarat	47,497	43,537	-3,960	-8.3
Madhya Pradesh	30,362	26,470	-3,892	-12.8
Maharashtra	84,008	69,724	-14,284	-17.0
Daman & Diu	1,099	1,099	0	0.0
D.N.Haveli	2,098	2,098	0	0.0
Goa	1,940	1,940	0	0.0
Western Region	177,668	155,211	-22,457	-12.6
Andhra Pradesh	42,629	42,263	-366	-0.9
Karnataka	27,484	27,395	-89	-0.3
Kerala	11,227	11,185	-42	-0.4
Tamil Nadu	44,445	44,312	-133	-0.3
Pondicherry	1,384	1,384	0	0.0
Lakshadweep	20	20	0	0.0
Southern Region	127,171	126,539	-632	-0.5
Bihar	6,650	6,023	-627	-9.4
DVC	8,280	8,199	-81	-1.0
Jharkhand	3,339	3,210	-129	-3.9
Orissa	12,560	12,409	-151	-1.2
West Bengal	20,630	20,280	-350	-1.7
Sikkim	177	176	-1	-0.6
Andaman- Nicobar #	200	139	-61	-30.5
Eastern Region	51,636	50,297	-1,339	-2.6
Arunachal Pradesh	173	171	-2	-1.2
Assam	3,403	3,197	-206	-6.1
Manipur	439	424	-15	-3.4
Meghalaya	1,169	984	-185	-15.8
Mizoram	192	180	-12	-6.3
Nagaland	357	341	-16	-4.5
Tripura	627	565	-62	-9.9
North-Eastern Region	6,360	5,862	-498	-7.8
All India	521,872	480,242	-41,630	-8.0

Lakshadweep and A & N Islands being stand - alone systems, power supply position of these, does not form part of regional requirement and availability.

Peak Demand and Peak Met (Provisional)

Figures in MW net

State/ System /Region April,05 to January-2006	Peak Demand (MW)	Peak Met (MW)	Surplus / Deficit (-) (MW)	(%)
Chandigarh	240	189	-51	-21.3
Delhi	3,516	3,359	-157	-4.5
Haryana	4,000	3,463	-537	-13.4
Himachal Pradesh	788	749	-39	-4.9
Jammu & Kashmir	1,475	1,240	-235	-15.9
Punjab	5,334	4,266	-1,068	-20.0
Rajasthan	5,285	4,671	-614	-11.6
Uttar Pradesh	7,598	5,868	-1,730	-22.8
Uttaranchal	991	817	-174	-17.6
Northern Region	26,853	23,785	-3,068	-11.4
Chhattisgarh	1,851	1,634	-217	-11.7
Gujarat	8,774	7,610	-1,164	-13.3
Madhya Pradesh	6,558	5,136	-1,422	-21.7
Maharashtra	16,069	12,360	-3,709	-23.1
Daman & Diu	324	324	0	0.0
D.N.Haveli	310	310	0	0.0
Goa	326	326	0	0.0
Western Region	31,772	25,257	-6,515	-20.5
Andhra Pradesh	8,224	8,154	-70	-0.9
Karnataka	5,420	5,393	-27	-0.5
Kerala	2,539	2,519	-20	-0.8

Tamil Nadu	7,471	7,430	-41	-0.5
Pondicherry	225	225	0	0.0
Lakshadweep	6	6	0	0.0
Southern Region	22,109	21,915	-194	-0.9
Bihar	1,300	1,116	-184	-14.2
DVC	1,441	1,426	-15	-1.0
Jharkhand	669	623	-46	-6.9
Orissa	2,432	2,396	-36	-1.5
West Bengal	4,218	4,111	-107	-2.5
Sikkim	40	40	0	0.0
Andaman- Nicobar	# 40	32	-8	-20.0
Eastern Region	9,546	9,160	-386	-4.0
Arunachal Pradesh	75	73	-2	-2.7
Assam	733	673	-60	-8.2
Manipur	113	109	-4	-3.5
Meghalaya	254	205	-49	-19.3
Mizoram	76	72	-4	-5.3
Nagaland	87	87	0	0.0
Tripura	157	155	-2	-1.3
North-Eastern Region	1,329	1,192	-137	-10.3
All India	91,187	80,631	-10,556	-11.6

Lakshadweep and A & N Islands being stand- alone systems, power supply position of these, does not form part of regional peak demand/ peak met.
Note - Both peak met and energy availability represent the net consumption (including the transmission losses) in the various states. Net export has reported accounted for the consumption of importing states